

MRKVA, Frantisek

Changes of optical properties of oil dispersion with regard
of the wear in bearings, and the measurement of wear. *Strojnické
zprávy* 7 no.4:107-110, 112 Ap '65.

1. Research Institute of Antifriction Bearings at the Faculty
of Mechanical Engineering, Brno.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Application. Water Treatment. Sewage Water.

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25535

Author : Mrkva M.

Inst : -

Title : Volumetric Analysis Determination of Chlorides at Low
Concentrations.

Orig Pub : Energetika (Ceskosl.), 1957, 7, No 9, 475-477.

Abstract : To 100 ml of sample being analysed are added 6-7 drops
of mixed indicator (500 mg diphenyl carbazide and 50 mg
bromophenol blue are dissolved in 100 ml 95% C_2H_5OH and
allowed to stand for 24 hours). 0.05 N HNO_3 is added
dropwise until a yellow coloration develops (pH about
3.4) and 0.01 N $Hg(NO_3)_2$ is slowly added until the
the color turns pink-violet. Calculation of Cl^- concen-
tration is effected by means of a calibration curve.

Card 1/2

- 11 -

MRKVA. M.

Determination of the oxygen content in degasified water by means of indigo carmine.
p. 503.

ENERGETIKA. Praha, Czechoslovakia. Vol. 9, 10. Oct. 1959

Monthly list of East European Accessions (EEAI) IC Vol. 9, no. 2, Feb. 1960
Uncl.

MRKVA, Hiroshi

Conductometric indication in separating compounds with different
dissociation constants by using ion-exchanging chromatography. Chem
Lett 58 no.8:964-969 Aug '64

- Research Institute of Water Resources Management, Osaka.

MRKVA, Miroslav, inz.

Effect of alkaline ferrocyanides and ferricyanides on determination of free cyanides in water. Vod hosp 15 no.1:21-23 '65.

1. Research Institute of Water Resources Management, Ostrava.

MRKVA, Miroslav, in.

Photometric determination of pyridine in water. Vodni hosp 13
no.9:335-337 '63.

1. Vyzkumny ustav vodohospodarsky, Ostrava.

KRISTEK, Jaroslav, inz., C.Sc.; MRKVA, Radomir, inz.

Contribution to the bionomy, control and prognosis of the pine sawfly (*Neodiprion sertifer* Geoffr.). *Les cas* 9 no.1:35-48
Ja '63.

1. Lesnicka fakulta, Vysoka skola zemedelska, Brno (for Kristek).
2. Vyzkumny ustav lesniho hospodarstvi a myslivosti, pracoviste Brno (for Mrkva).

MRKVA, Radomir, inz.

Contribution to the bionomy of alder borer (*Cryptorrhynchidius
lapathi* L.) and its control. Les cas 9 no.6:551-568 Je '63.

1. Vyzkumny ustav lesního hospodarství a myslivosti, pracoviště
Brno.

DOLEZHALOVA, Ya.; MRKVICHKA, Ya.; SHPACHEK, L.; VESELY, V.

Theoretical study of the cause of rail corrugation. Vest.
TSNII MPS 17 [i.e. 19] no.7:17-21 '60. (MIRA 13:11)

1. Institut inzhenerov zheleznodorozhnogo transporta, Praga.
(Railroads--~~Rails~~)

MRKVICKA, J.

"Forest railroads in Slovakia"

Krasy Slovenska. Bratislava, Czechoslovakia. Vol. 36, no. 3, Mar. 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

MRKVICKA, Jan, inz.

Coupling rod load nomogram. Doprava 7 no.1;27-31 '65.

Mrlik, F.

*Infiltration of building materials and constructions.

p. 23 (Sbornik, No. 1, 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EFAI) LC, Vol. 7, No. 6, June 1958

MRLIK, F.

TECHNOLOGY

Periodical: POZEMNI STAVBY. Vol. 6, no. 10, Oct. 1958.

MRLIK, F. Windows with double panes. p. 542.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

MRLIK, Frantisek, inz.

New types of window casements from new materials and wood.
Drevo 17 no.2:41-46 F '62.

1. Vzakumny ustav stavebni, Gottwaldov.

MLH. Fr.

1. THE GOVERNMENT

1. 1941, Mr. Smith (the work done in the place is not
satisfactory) (103)

Experiment for determining surface temperatures:

[illegible]

no. 114211: A portable thermometer based on a thermoelectric principle. It is for temperature readings in water and in air. It consists of time clock and portable time recorder. It is used for a range of 0 to 100°C and featuring a 50 mm x 50 mm size. Measuring results is described and illustrated in several pictures, diagrams and a table.

MRLIK, F., inz., CSc. (Gottwaldov)

Measurement of thermotechnical properties of building materials
and constructions. Stavivo 41 no.9:345-351 8'63.

MRLIK, F., inz.

Heat insulating properties of some concretes from light
mineral aggregates and their mixtures. Stavivo 41 no.11:
407-412 N°63.

1. Vyzkumny ustav pozemnich staveb, Gottwaldov.

MRLIK, F., inz.

Thermal properties of external panels from slotted bricks.
Stavivo 41 no. 12: 430-432 D '63.

1. Vyzkumny ustav pozemnich staveb, Gottwaldov.

MRMA, I.

RUMANIA/General Problems of Pathology - Tumors.

T-5

Abs Jour : Ref Zhur - Biol., No 1, 1958, 3182

Author : Dutescu, N., Timosca, Gl., Mrma, I.

Inst : -

Title : Mixed Tumors of the Hard and Soft Palate.

Orig Pub : Stomatologia, 1956, 3, No 3, 230-238

Abstract : No abstract.

Card 1/1

MRMAK, Duro, Veterinar

Results of control of bovine tuberculosis in Serbia proper
from 1945 to 1955. Tuberkuloza, Beogr. 8 no.3-4:222-227 May-
Aug 56.

1. Veterinarski institut NRS (direktor: Radisa Vujovic).
(TUBERCULOSIS, BOVINE, prev. & control
in Serbia, statist. (Ser))

CZECHOSLOVAKIA

MRNA, B.; VYKYDAL, M.; PEGRIMOVA, E.; Faculty Hospital (Fakultni Nemocnice), Olomouc; Psychiatric and 3rd Internal Clinic, Medical Faculty, Palacky University (Psychiat. a III. Int. Klinika Lek. Fak. PU), Olomouc.

"The Influence of Chloroquine on the Nervous System."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, p 452

Abstract: Investigation of patients who were given Delagil (5.8 g of the chloroquine base during 6 days) is described. The patients were studied electroencephalographically, chronaxiometrically, and clinically. EEG of 21 patients did not show any objectionable influence of the drug. Motoric chronaxie investigation in 17 patients showed a shortening of the chronaxie in some of the patients. Clinical investigation in 100 patients did not show any neuropsychic changes. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66.

1/1

L 29407-66

ACC NR: AP6019967

SOURCE CODE: CZ/0079/65/007/003/0252/0253

23
B

AUTHOR: Koluch, J. (Olomouc); Hribal, R.; Mrna, B.

ORG: Palacky University, Olomouc

TITLE: Triperidol in psychiatry ²² [This paper was presented at the 7th Annual Psycho-pharmacological Meeting, Jesenik, 20-23 January 1965.]

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 252-253

TOPIC TAGS: psychoneurotic disorder, drug treatment

ABSTRACT: 12 schizophrenics were treated with triperidol for a period of 4 weeks. Triperidol was found to be an effective drug, but should not be used for outpatients because of the danger of acute side effects and complications. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 CC

ZAPLETALEK, M.; MRNA, B.; BARBORAKOVA, E.

Mental disorders as the initial symptom of organic disease.
Cesk. psychiat. 60 no.5:332-336 G '64.

1. Psychiatricka klinika lekarske fakulty Palackeho University,
Olomouc.

MRNA, F.; V. MACEK, F.

MRNA, F.; V. MACEK, F. Geologic mapping in the USSR and in the countries of the East in
London, U. S. S. R.

Vol. 31, No. 1, 1956.

VĚSTNÍK

GEOGRAPHY & GEOLOGY

Prague, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

DEA, ..

Seventy-fifth anniversary of the state geologic service in the USSR.

p. 229 (Vestnik) Vol 32, no. 4, 1957. Praha, Czechoslovakia.

30: Monthly Index of East European Accession (DEA) 10 Vol. 7, no. 1, Jan 1951

Mryna, F.
CZECHOSLOVAKIA / Cosmochemistry. Geochemistry. Hydrochemistry.

Abs Jour : Ref Zhur - Khimiya, No 14, 1959, No. 49051

Author : *Mryna, F.* and Pavlu, D.

Inst : Not given

Title : Some Comments on the Theory of Solution Metamorphism on the Basis of the Investigation of Ag-Bi-Co-Ni Formation in Jachymov

Orig Pub : Vestnik Ustred Ustavu Geol, 33, No 4, 235-244 (1958)

Abstract : On the basis of the observation of the ore formation process in the Jachymov ore field, the authors discuss the arsenide phase, characterized by the separation of native silver, nickeline, minerals of the smaltite-chloanthite series, and minerals of the safflorite-rammelsbergite-loellingi series. A relationship is shown to exist between the above-named minerals and is documented

Card 1/3

D-5

CZECHOSLOVAKIA / Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour : Ref Zhur - Khimiya, No 14, 1959, No. 49051

role played by the halides in the transport of the ore components. Ore formation in the arsenide phase apparently is characterized by a neutral medium, quiescent intertectonic conditions, and high viscosity of the solutions. -- G. Vorob'yev

Card 3/3

D-6

CZECHOSLOVAKIA / Cosmochemistry. Geochemistry.
Hydrochemistry.

D

Abs Jour: Ref Zhur-Khim, No 12, 1959, 41898.

Author : Mrna, F.; Pavlu, D.

Inst : Central Geological Institute.

Title : Semiquantitative Physicochemical Methods Applied
in Mineralogy.

Orig Pub: Vest. Ustred. ustavu geol., 1958, 33, No 4, 268-270.

Abstract: The use of spectrum and microchemical analyses in addition to the mineralographic method is recommended for determining the composition of the mineral, the character of isomorphic mixtures and the distribution of dispersed elements. A special effect can be obtained in the study of slides by local spectrum analysis. In this case the sample serves as one of the electrodes. -- G. Vorob'yev.

Card 1/1

FRNA, Frantisek

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Ustredni ustav geologicky (Central Institute of Geology),
Prague.

Source: Prague, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXVI,
No 2, March 1961, pp 137-139.

Data: "Magnetite and Polymetallic Mineralization in an Area East
of Klinovec in the Krasne Hory Mountains (Erzgebirge)."

Co-author:

PAVLU, Dana /not given/

162

MRNA, F.

CZECHOSLOVAKIA

MRNA, F.

Prague, Vestnik Ustredniho Ustavu Geologickeho,
No 2, 1963, pp 73-80

"Geochemical Methods in the Search for Hidden Ore
Deposits."

MRNA, Frantisek, diplomovany geolog, kandidat geologicko-mineralogickych
ved

Deposit of Medet porphyritic copper ores in Bulgaria.
Geol. pruzkum 6 no.1;7-8 Ja'64.

1. Ustredni ustav geologicky, Praha.

MRNAK, Ladislav

Nauka o materialu pro novolani 10/1, 2, 3, 4, 5, 6, 7, 8, 9. (Study of Materials for the Occupations 10/1, 2, 3, 4, 5, 6, 7, 8, 9, 1st ed. illus.) Prague, SNTL, 1957. 129 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 36, 15 Oct 57. p. 785.

Z/009/62/000/006/001/002
E112/E153

AUTHORS: Mrnka, Miroslav, and Málek, Zdeněk

TITLE: Effects of the extraction medium on the recovery of
uranyl sulfate by means of tri-n-octylamine

PERIODICAL: Chemický průmysl, no.6, 1962, 297-300

TEXT: The following principal parameters controlling the
extraction of uranyl sulfate from a sulfate medium by means of
tri-n-octylamine (TOA) were determined. 1) Effect of TOA-
concentration with respect to organic solvent medium on extraction
performance. Solvents investigated were benzene, chloroform and
carbon tetrachloride. Concentration of H_2SO_4 in aqueous phase was
kept constant. Result: extraction isotherms were S-shaped.
2) Effects of initial H_2SO_4 -concentration on the extraction
coefficient: coefficient increases with increased H_2SO_4 , to reach
maximum at 0.05 M. Higher concentrations reduce the extraction.
It is postulated that the uranyl sulfate-TOA-complex is displaced
from the organic phase by increased H_2SO_4 -concentrations. ✓
3) Effect of sulfate ions: the extraction coefficient decreases
with increased sulfate ion concentration. 4) Effect of solvent:
Card 1/2

Effects of the extraction medium...

Z/009/62/000/006/001/002

E112/E153

a correlation between the dielectric constant of the solvent and the extraction coefficient was established. Solvents with high dielectric constant reduced the extraction coefficient. However, the chemical nature of the solvent proved also of decisive importance. Chloroform, for instance, produces adducts with TOA, probably by hydrogen bonding with the mobile H of CHCl_3 and extraction of uranyl sulfate is consequently far below 100%. It is suggested to employ solvents which are completely inert to amines, but have a low dielectric constant, such as benzene or carbon tetrachloride.

There are 5 figures.

ASSOCIATION: Vysoká škola chemickotechnologická, Praha, katedra technologie jaderných paliv a radiochemie
(University of Chemical Technology, Department of Nuclear Fuels and Radiochemistry, Prague)

SUBMITTED: December 29, 1961

Card 2/2

MRNKA, M.

"Basic processes and apparatus of uranium technology" by N.P. Galkin, V.B. Tichomirov [Tikhomirov, V.B.]. Reviewed by M. Mrnka. Jaderna energie 9 no.7:219 JI '63.

MRNKA, Miroslav

"Fluid extraction in the chemical industry" by Zdislav Ziolkowski.
Reviewed by Miroslav Mrnka. Chem prum 14 no.5:280 My '64.

1. Chair of Nuclear Fuels and Radiochemistry, Higher School of
Chemical Technology, Prague.

MALEK, Zdenek; MENKA, Miroslav

Obtaining gallium from waste materials in the production of germanium. Chem prum 14 no.9/456-458 3 '64.

1. Chair of Technology of Nuclear Fuels and Radiochemistry,
Higher School of Chemical Technology, Prague.

L-18511-66 EWP(t) LIP(c) JD

ACC NRI AP6010258

SOURCE CODE: CZ/0034/65/000/003/0220/0220

AUTHOR: Malak, Z. (Graduate chemist); Mrnka, M. (Engineer)

ORG: none

TITLE: Method for recovery of gallium contained in wastes of germanium production

SOURCE: Hutnicko listy, no. 3, 1965, 220

TOPIC TAGS: gallium, germanium, metal refining

ABSTRACT: The article is an abstract of Czechoslovak Patent application Class 40a 41/00, PV 4668-63, dated 20 August 1963. The method is similar to the one used to obtain gallium from the anode alloy during Al refining, as described in Russian Patent 127 421. Ga is extracted from the wastes by a 0.1 - 0.5 M solution of a high-molecular weight amine, such as N-octyl-amine, or tri-N-octylamine in an inert solvents from a medium of 3-6 M HCl, and is reextracted by lye or water. [JPRS]

SUB CODE: 11 / SUBM DATE: none

Card 1/9

L 29315-66

ACC NR: AP6004382

SOURCE CODE: CZ/0009/65/000/010/0582/0585

AUTHOR: Mrnka, M.; Celeda, J.

ORG: Department of Nuclear Fuel Technology and Radio Chemistry, VSCHT, Prague
(Katedra technologie jadernych paliv a radiochemie, VSCHT)

TITLE: The extraction of acids with N-octyl aniline. II. Extraction of sulfuric acid

SOURCE: Chemicky prumysl, no. 10, 1965, 582-585

TOPIC TAGS: sulfuric acid, hydrochloric acid, fuel composition, ~~nuclear fuel~~
CHEMICAL SEPARATION

ABSTRACT: The article reports on the experimental investigation of the complicated relations observed in the extraction of sulfuric acid and an attempt is made to interpret the results by using the conclusions drawn from a previous study of the extraction of hydrochloric acid. The data obtained from the study of the extraction of hydrochloric acid gives the key to the understanding of these relations which are of the greatest importance from the point of view of technology. The results of the chemical analysis of the organic phase and of the cryoscopic determination of its degree of polymerization show that sulfuric acid is extracted by N-octyl aniline in the form of N-octylaniline hydrogen sulphate from which are formed, in the organic phase, cyclic members (similar to N-octyl aniline) which are linked into polymeric

UDC: 66.094.94
66.061.3

Card 1/2

L 29315-66

ACC NR: AP6004382

micelles. These latter add on to the cyclic members in the ratio of 1:1. If the ratio of acid salt to normal salt approaches 1, the excess hydrogen sulphate separates as a third phase. Orig. art. has: 3 tables, 5 formulas and 8 figures. [11]

SUB CODE: 07/ SUBM DATE: 05Jul65/ ORIG REF: 001/ OTH REF: 003/ SOV REF: 001

Card 2/2

BK

MRNKA, O.

Selected list of instructions and standards for welding technique. p. 317.
(Zvaranie, Bratislava, Vol. 3, no. 10, Oct. 1954)

SO: Monthly list of East European Accessions (EEAL) LC Vol 4, No. 6, June 1955, Uncl

MRKA, C.; LOBARDINI, J.

Repairs made on a coke furnace by welding. p. 254.

Vol. 4, no. 3, August 1955
ZVARALE
Bratislava, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

MRNKA, Oldrich, inz.

Welding instruction for farmers in the East Bohemia Region.
Zvaranie 11 no.8:245-246 Ag '62.

1. Predseda komise svarovani, Krajska rada Ceskoslovenske
vedecko-technicke spolecnosti, Hradec Kralove.

MRNKA, R.

The removal of straw after combine harvesting. p.296.
(Mechanisace Zemedelstvi, vol. 7, No. 13, July 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

MRNKA, Z.

127-10-8/24

SUBJECT: CSR/Mining

AUTHORS: Gorak, R., Mrnka, Z. and Prokop, S., Engineers

TITLE: Mining of Iron Ores in Ejpovice (Razrabotka zheleznykh rud v Eypovite)

PERIODICAL: Gornyy Zhurnal, 1957, #10, pp 34-39 (USSR)

ABSTRACT: The Ejpovice iron ore deposit is located between Rokycany and Plzen. The deposit is of the sedimentary type and consists of 2 ore levels. The ore bodies have many shear zones due to tectonic phenomena and their dip angle is approximately 15°.

The ore of the lower level, whose thickness varies from 0 to 20 m, contains over 30 % of iron. That of the principal upper level, whose thickness is from 15 to 25 m, contains 25 to 27 % of iron.

The roof of the principal ore body is represented by sandstone, quartzite and micaceous slate which are very crumbling. The covering rocks are represented by Tertiary sediments.

The whole deposit area is divided by a railroad line into 2 parts: the northern part occupying 0.5 sq km is exploited by

Card 1/2

127-10-8/24

TITLE: Mining of Iron Ores in Ejpvovice (Razrabotka zheleznykh rud v Eypovitse)

the strip mining. The southern part, occupying 0.7 sq km, will be mined by the underground method. The planned annual output of the both parts will total 1,100,000 tons of ore.

The overburden is removed in a 10 m high bench, while ore is mined in 5 m high benches due to considerable tectonic disturbances.

Percussion drilling of bore holes, 150 to 200 mm in diameter, is performed with Soviet "5Y-20-2" drilling machines.

Rock and ore are loaded with single-bucket excavators of the "Mb-2" and "E-25" types into dump trucks "T-111" (8-ton capacity) and "MA3-525" (25-ton capacity).

The article contains 7 photos and 5 tables.
No references are cited.

ASSOCIATION: Not indicated

PRESENTED BY:

SUBMITTED: No date indicated

AVAILABLE: At the Library of Congress.

Card 2/2

12
SOKOLOVA, Ye.B.; SHEBANOVA, M.P.; MRANKOVA, A.P.

Synthesis of the allyl-type bromide, $C_7H_{13}Br$, and its condensation by the Grignard-Wurts reaction. Zhur.ob.khim. 30
no.7:2161-2164 J1 '60. (MIRA 13:7)

1. Moskovskiy khimiko-tekhnologicheskii institut imeni D.I.
Mendeleeva.
(Butene) (Hydrocarbons) (Condensation products)

POZIN, M.Ye.; TARAT, E.Ya.; MRNYAK, L.

Leaking of liquid through the openings of a grid tray in a foam
apparatus. Izv.vys.ucheb.zav.;khim. i khim.tekh. 6 no.2:310-319
'63. (MIRA 16:9)

1. Leningradskiy tekhnologicheskii institut imeni Lensovetu,
kafedra tekhnologii neorganicheskikh veshchestv.
(Plate towers)

POZIN, M.Ye.; TARAT, E.Ya.; MRNYAK, L.

Height of the initial layer of liquid on a grid tray of a foam
apparatus. Izv. vys. ucheb. zav.; khim. i khim. tekhn. 6 no.3:
485-489 '63. (MIRA 16:8)

1. Leningradskiy tekhnologicheskii institut imeni Lensoвета,
kafedra tekhnologii neorganicheskikh veshchestv.
(Pate towers)

KUL'BA, F.Ya.; MIRONOV, V.Ye.; MRNYAKOVA, G.

Complex thiocyanates of univalent thallium. Zhur. neorg. khim.
10 no.6:1393-1398 Je '65. (MIRA 18:6)

ORNIHOVSKIY, A.; MROCHEK, V.

From experience in introducing general science education in
Latvian railroad schools. Politekh.obuch. no.11:87-90 N '58.
(MIRA 11:12)

(Latvia--Vocational education)

CZECHOSLOVAKIA

LANDA, S; HRANKOVA, A

Institute for Synthetic Fuels and Petroleum, Technical
College of Chemistry (Institut für synthetische
Treibstoffe und Erdöl, Technische Hochschule für Chemie)
Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 5, May 1966, pp 2202-2217

"Hydrogenolysis of organic sulfur compounds in the
presence of molybdenum disulfide."

17

CA

Vitamin A content of the liver of whales of the Antarctic.
K. A. Mirchikov. *Rybnoe Khoz.* 27, No. 3, 84-8 (1961).—
Sperm whale gives some 5000 units of the vitamin per 1 g.
of liver tissue with av. wt. of liver 400 kg. Blue whale gives

4750 units in male and 3000 in female with 750 kg. liver.
Fin whale gives 1500 units in male and 700 in female with
550 kg. liver. Humpback whale gives 400 units in female
and 700 in male with 300 kg. liver. G. M. K.

MRÓCHKOV, K. A.

Fishery Products - Preservation

Change of content of vitamin A with salting and storage of whale liver, Ryb.
khoz., 28 No 3, 1952

9. Monthly List of Russian Accessions, Library of Congress, July 195~~3~~², Uncl.

MROCHKOV, K.A., kand. tekhn. nauk.

Changes in the nitrogenous substances of fish meat during the manufacture of fish meal. Trudy VNIRO 35:131-144 '58.

(MIRA 11:11)

1. Laboratoriya novoy tekhnologii Vsesoyuznogo nauchno-issledovatel'skogo instituta morskogo rybnogo khozyaystva i okeanografii.
(Fish meal) (Proteins)

MROCHKOV, K.A., kand.tekhn.nauk.

Technological characteristics of Antarctic whales and efficient methods of utilizing them. Trudy VNIRO 35:205-230 '58. (MIRA 11:11)

**1.Laboratoriya novoy tekhnologii Vsesoyuznogo nauchno-issledovatel'skogo instituta morskogo rybnogo khozyaystva i okeanografii.
(Whales)**

MROCHKOV, K.A., kand.tekhn.nauk; GUSEV, A.I., inzh.; KOLOTVIN, B.F., inzh.

Research on establishing optimum conditions for the processing of
whale blubber in the vacuum apparatus line of the "Slava" whaling base.

Trudy VNIRO 35:231-246 '58.

(MIRA 11:11)

(Rendering apparatus)

(Whale oil)

KULIKOV, A.N., kand.tekhn.nauk; ~~MROCHKOV, K.A.~~, kand.tekhn.nauk;
SUBZHIN, S.N., kand.tekhn.nauk.

Production of half-finished campolon preparation from the fresh liver
of Antarctic whales. Trudy VNIRO 35:264-271 '58. (MIRA 11:11)

1. Laboratoriya novoy tekhnologii Vsesoyuznogo nauchno-issledovatel'-
skogo instituta morskogo rybnogo khozyaystva i okeanografii.
(Campolon) (Whales)

MROCHKOV, K.A., kand.tekhn.nauk; DAVYDOVA, Yu.S., kand.tekhn.nauk;
MIZIKIN, S.N., inzh.

Investigating cold oil extraction from whale bones. Trudy VNIIRO
45:106-115 '62. (MIRA 16:5)
(Extraction (Chemistry)) (Whale products)

LAGUNOV, L.L., kand.tekhn.nauk; MROCHKOV, K.A., kand.tekhn.nauk; GOLOVIN, A.N.,
inzh.; LEPIKASH, G.F., inzh.

Using the mechanical impulse method for obtaining vitamin A from
whale liver. Trudy VNIRO 45:115-122 '62. (MIRA 16:5)
(Vitamins—A) (Whale products)

MROCHKOVSKIY, A.

Further development of labor law. Sov.profsoiuzy 7 no.23:34-35
D. '59. (MIRA 12:12)

~~Is. Sveduyushchiy yuridicheskim sektorom Ukrsovprofa.~~
(Labor laws and legislation)

MBOCHKOVSKIY, Matsey

Skin beetles (Coleoptera, Dermestidae) of Turkmenistan.

Trudy Zool. inst. 27:208-219 '60.

(MIRA 13:9)

1. Zoologicheskii institut Pol'skoy Akademii nauk, Varshava.
(Turkmenistan--Dermestidae)

MROUZY, A.

MROUZY, A. We improve our motors. . 10.

Vol. 11, No. 47, Nov. 1955.

SPRZYELATA POLSKA.

TECHNOLOGY

Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

MROGZEK, Robert; MOLEND, Ryszard

Gas gangrene as a complication of intramuscular injections. Polski tygod. lek. 15 no.15:536-537 11 Ap '60.

1. Z II Kliniki Chirurgicznej A.M. w Białymstoku; kierownik: prof. dr T. Jankowski i z Zakładu Medycyny Sądowej; kierownik: doc. dr M. Byrdy.

(GAS GANGRENE etiol.)
(INJECTIONS compl.)

JANKOWSKI, Tadeusz; MROCZEK, Robert

Preliminary report. Simplified method of intestinal dialysis.
Pol. tyg. lek. 20 no.16:578-579 19 Ap '65.

1. Z II Kliniki Chirurgicznej AM w Białymstoku (Kierownik Kliniki:
prof. dr. med. T. Jankowski; Kierownik Oddziału Urologicznego: lek.
med. Robert Mroczek).

MROCZEK, Robert

Incomplete rotation of the small intestine. Pol. przegl. chir.
36 no.4:477-480 Ap '64.

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Białymstoku
(Kierownik: prof. dr T. Jankowski).

Mroczek, St.

"Some Pressing Problems in Terrain Planning and Coordination in Transportation,"
Transport, No. 12, Warsaw, Dec 54, by St. Mroczek.

MROCZKIEWICZ, Dorota

Ecology of free-living birds on the grounds of the Poznan
Zoological Garden. Przegl zoolog 6 no.4:290-302 '62.

1. Katedra Zoologii, Wyzsza Szkola Rolnicza, Poznan.

MROCZKIEWICZ, L.

Increasing forest productivity by the introduction of willows in tree and shrub forms in forestry. p. 87.

SYLMAN. (Wydział Nauk Rolniczych i Lesnych Polskiej Akademii Nauk i Polskie Towarzystwo Lesne) Warszawa, Poland. Vol. 103, no. 6/7, June/July 1959.

Monthly List of East European Accessions (FEA) IC, Vol. 9, no. 1, Jan. 1960.

Uncl.

MROCZKIEWICZ, Leon; BUKIEWICZ, Henryk

Studies on methods of accelerating the germination of the seeds
of the sumac (*Rhus typhina* L. Tourn). *Prace nauk roln i lesn*
15 no. 3:213-232 '63 [publ. '64]

1. Department of Specific Forest Cultivation, College of Agriculture,
Poznan.

MROCCZKO, TERESA.

Vademecum Warszawskie (Napisala) Teresa Mroczko (et al) Warszawa, W. dawn.
Warszawskiego Tygodnika Ilustrowanego "Stolica," '1957. 391 P. (Warsaw vade mecum.
illus.)

MIDW

NN

Not in DLC

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

MONDELSKI, Stanislaw; MROCZKOWSKA, Barbara

Uveitis and ankylosing spondylarthritis. Polski tygod. lek. 16
no.5:170-172 30 Ja '61.

1. Z Kliniki Okulistycznej A.M. w Poznaniu; kierownik: prof. dr
Adam Kwaskowski i z Poradni Przeciwreumatycznej Wojewodskiej
Przychodni Specjalistycznej w Poznaniu; kierownik: dr med. Stefan
Sobota.

(SPONDYLITIS ANKYLOSING compl)
(UVEITIS compl)

MRDCZ-KOWSKA, Z.

3747. Determination of 2-(di-(N-acetylphenyl)-aminomethyl) in the commercial product (Probyl)
Z. Kowarski and Z. Mroczkowska (Anal. Dept. Inst.
of General Chemistry, Warsaw Univ. Chem. Anal.
Warsaw, PRC. 1 (1), 355-359. The method is based
on the reaction of 2-(di-(N-acetylphenyl)-aminomethyl)
with N-acetylphenylhydrazide and the product is
then titrated potentiometrically with 0.1 N NaOH.
Procedure: To the sample (2 g) add ethanol (30 ml)
and conc. aq. NH_3 (20 ml). Evaporate to dryness
by heating on a boiling-water bath. To the residue
add ethanol (10 ml) and conc. aq. NH_3 (10 ml) and
again evaporate. Dissolve the residue in acetone-
water (4:1) (100 ml); titrate with 0.2 N aq. NaOH
and determine the end-point by means of an anti-
mony electrode and a calomel electrode in conjunc-
tion with a potentiometer. Carry out a blank
determination on another 2-g portion of the sample,
by direct titration with 0.2 N NaOH in the acetone-
water mixture. Subtract the latter titration value
from that obtained in the first titration and calculate

WROC. KOWSKI, A.,

WALCOWANIE BLACH CIENKICH NA GORACC. (LAMINATION OF HOT THIN METALS.). Wydawnictwo
Gorniczo-Hutnicze, 1953,

14 p.

MROCZKOWSKI, J.

"The AW-2-cast-iron furnace for central heating. (Conclusion)."

p. 165 (Gospodarka Ciepłna, Energetyka Przemysłowa) Vol. 5, no. 4, July/
Aug. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MROCZKOWSKI, M.

From the Tatra Mountains. (Coleoptera, Byrrhidae).

P. 215 (ANNALES ZOOLOGICI) Poland, Vol. 16, No. 16, Jan. 1957.

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No. 11, November 1957

COUNTRY : POLAND
 CATEGORY : General and Specialized Zoology. Insects. P
 : Systematics and Fauna.
 : Zool. 10.23, 1958, No. 105148
 : Kroczykowski, M.
 : Zoological Institute, Polish Academy of Sciences.
 : A List of Typical Specimens Preserved at the
 : Zoological Institute of Polish Academy of Sciences
 : in Warsaw. I. Cicindelidae.
 : Anna. zool. PAN Inst. zool., 1957, 17, No. 1, 1-9.
 : The list contains 89 typical specimens of tiger
 : beetles related to 55 species and forms, chiefly
 : from outside of Palearctic region. -- From the
 : author's resume.

Card: 1/1

MROCZKOWSKI, M.

ANNALES ZOOLOGICI. Warszawa. Vol. 17, no. 5, July 1958. In English.

Notes on the Genus Hemirhopalum Sharp, with a description of a new species from Brazil. p.49. (Coleoptera, Coleoptera, Dermestidae)

SCIENCE

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 2,
February 1958, Unclass.

MROCZKOWSKI, MICIEJ

O pierwszej w Polsce probie monograficznego opracowania krajowych chrząszczy
(Coleoptera).

Wrocław, Poland, Zakład Narodowy im. Ossolińskich, 1959, 26 p.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 8, August 1959.
Uncla.

Mroczkowski, M.

List of type specimens in the collection of the Institute of Zoology of the Polish Academy of Sciences in Warsaw. II. Lycidae (Coleoptera). p. 11.

ANNALES ZOOLOGICI. (Polska Akademia Nauk. Instytut Zoologiczny).

Warszawa, Poland, Vol. 18, no. 2, Apr. 1959. In English.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 8, August 1959.
Uncla.

MROCZKOWSKI, Maciej

Dermestidae (Coleoptera) from the Kazakh S.S.R. Annales zool 20
no.14:229-259 '62.

Prof. KORNELI Maciej

Systematic and synonymic notes on ... species of Dermestidae
(Coleoptera). Annales zool 22 no.8:179-187 '64

MROGKOWSKI, S.

"Unbreakable Thermometer for Taking the Temperature of Frozen Meat",
p. 307, (GOSPOD. KRAJOWNI, Vol. 4, No. 12, Dec. 1954, Warsaw,
Poland)

SO: Monthly List of East European Accessions, (TEM), IC, Vol. 4,
No. 5, May 1955, Incl.

MROCZKOWSKI, S.

Slaking of burnt lime.

P. 15 (Budownictwo Wiejskie, Vol. 8, no. 3, Mar. 1956, Warszawa, Poland)

Monthly Index of East European Accessions (FEAI) LC. Vol. 7, no. 2,
February 1958

POLAND / Chemical Technology, Chemical Products and
Their Application, Part 3. - Food Industry.

H

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62707.

Author : Stanislaw Mroczkowski.
Inst : State Institute of Hygiene, Poland.
Title : Catalytic Effect of Iron and Copper Salts
on Oxidation Processes of Butter.

Orig Pub: Roczn. Panstw. zak. hig., 1957, 8, No 5,
431 - 453.

Abstract: It was established that iron introduced into
butter with washing water or present in cream
produced an insignificant catalytic effect on
the oxidation processes in butter, at which
occasion iron from washing water was more cat-
alytically active than iron from cream. Iron
in small concentrations produces a greater cat-

Card 1/2

POLAND / Chemical Technology, Chemical Products and H
Their Application, Part 3. - Food Industry.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62707.

Abstract: alytic effect on the oxidation processes.
Copper salts introduced into butter with sour
cream cause a more intensive oxidation, and
their presence accelerates the development of
butter defects at the storage - the grease
and the fish after-tastes. Copper introduced
into butter with washing water does not
cause these defects.

Card 2/2

28

MROCZKOWSKI, Stanislaw, dr., inż.

Research activities of the Research Center for the Analysis of
Vegetal Fats, Institute of the Fats Industry in 1961. Przem spos
15 no.11:63-64 '61.

1. Instytut Przemyslu Tluszczowego, Warszawa.

MROCKOWSKI, Z.

POL.

1961

631.311.12 : 631.311.125-81 : 631.311.12

Mrockowski Z., Frank T. Lay-Out of Main Power Plant Building with
50-65 MW Turbo-Generator.

"Kompozycja głównego budynku elektrowni z turbozespolami po
50 MW". Przegląd Elektrotechniczny, No. 5, 1961, pp. 178-182, 5 figs.

Lay-out of main electric power plant building. Thermal system and
characteristics of the base units. Electrical systems. Arrangement of
equipment in the main building. Characteristics of building construc-
tions. Computation and review of the fundamental technical indices.

Handwritten signature

MROZKOWSKI, Z

1968

621.311.22:621.316.925.001

Mroczkowski Z. Relay Systems of Automatic Switchgear for Reserve Capacity in Network Intended for the Own Use of Steam-Electric Plants.

"Układy przekładnikowe urządzeń samoczynnego załączania rezerwy w sieciach potrzeb własnych elektrowni parowych". Przegląd Elektrotechniczny, No. 12, 1968, pp. 514-517, 10 figs.

The author reviews full and simplified relay systems for the automatic engagement of reserve capacity, both apparent and latent, in equipment required for the electric plant's own use. He specifies various means of blocking to prevent multiple short-circuit switching.

EE

Mroczkowski, Z.

621.311.22

4878. Layout of the main building of a power station with 50 MW turbogenerators. Z. Mroczkowski and T. Frank. *Przegląd elektrotech.*, 38, 178-82 (May 21, 1954) In Polish.

Relatively small floor area and size of the main building of steam power station are required by units comprising two 60 MVA 10 kV turbogenerators and 110 atm, 310°C 230 tons/hour boilers. Details of steam system, coal pulverizing plant, main electrical circuit and two alternative layouts of equipment and of the reinforced concrete buildings are given.

J. LUKASZEWICZ

MROCKOWSKI, Z

Blk. Spink

621.316.717 : 621.311.18 : 621.311.22
 614. Automatic starting of auxiliary motors in steam
 power stations. Z. Mroczkowski. Przegląd elektro-
 tech., 30, No. 6, 745-53 (June 21, 1954) in Polish.
 The continuity of operation of auxiliary equipment
 (pumps, fans, coal-pulverizing plant) in a steam power
 station in case of station service supply failure is
 ensured by automatic switching-in of a reserve power
 supply before the auxiliaries have appreciably slowed
 down. Maximum allowable times of power supply
 breakdown, speed/load characteristics of auxiliaries
 during slowing down and speeding-up, magnitudes of
 starting currents and voltage drops, also data on
 heating up of motors during acceleration on self-
 starting under load are discussed together with a
 method for setting up of overcurrent protection of
 the station service power supply. J. LUKASZEWICZ

MRACZKOWSKI, Z.

P O L .

621.3[6.5.064] : 621.31[6 : 621.311.18
1544. Relay schemes for automatic switching on of
the emergency supply to the auxiliaries of a steam power
station. Z. MRACZKOWSKI. *Przeglad elektrotech.*, 30,
No. 12, 514-17 (1954). In Polish.

Various diagrams are reviewed for both the
apparent and latent reserve supply. Means of avoid-
ing the re-insertion of the reserve set on a persisting
short-circuit are specified.

A. KARLSBAD

MROCZKOWSKI, Z.

Protection of stators of turbogenerators working in a block system by grounding. Pt. 1. (To be contd.) p. 84.

ENERGETYKA. Ministerstwo Energetyki S⁺alinograd. Vol. 9, no. 2, Mar./Apr. 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress, Vol. 5, No. 7, July 1956.

MROCZKOWSKI, Z.

Protection of stators of turbogenerators operating in blocking relays by grounding.

pt. 2 p. 122
Vol. 9, no. 3, May/June 1955
ENERGETYKA
Stalinogrod

SO: Monthly List of East European Accessions (E^WAL), L^W, Vol. 5, no. 2
Feb. 1956

MROCKOWSKI, Z.

031.510.9
1-3426. MODERN EARTH-FAULT ZERO-SEQUENCE OVER-
CURRENT PROTECTION FOR THE STATORS OF ALTERNATORS
CONNECTED DIRECTLY TO BUS-BARS. I-II. Z. MROCKOWSKI.
Energetyka (Poland), Vol. 13, No. 3, 127-31; No. 4, 160-72 (1960).
In Polish.

A comparative review with circuit diagrams of the more im-
portant systems, including the Holmgren, and Siemens modifications
to the latter system.

Row
MT

MROCKOWSKI, Zdzislaw, mgr inz.

Problems of fuel preparation for boilers fired with brown coal.
Energetyka Pol 14 no.4:113-117 Ap '60. (EEAI 9:10)
(Boilers) (Lignite)

MROK, Josef, Krakow, Kopernika 15

**Problem of fusiform lymphocytes. Polskie arch. med. wewn. 24 no.6:
1035-1044 1954.**

**1. Z II kliniki chorob wewn, Akademii Medycznej w Krakowie;
kierownik: prof. dr. med. T.Tampka
(LYMPHOCYTES
fusiform)**

GIBINSKI, Kornel; KUBISTY, Wladyslaw; MROMLINSKA, Maria; ZMUDZINSKI, Jerzy

Observations on Moroney's excision and formation of the stomach.
Polski tygod. lek. 11 no.26:1189-1190 25 June 56.

1. Z III Kliniki Chor. Wewn. A.M. w Bytomiu; kier. prof. dr.
Kornel Gibinski z Oddz. Chirur. Szpitala Miejskiego Nr 1 w
Bytomiu; ordynator: dr. med. W. Kubisty; i z Oddz. Radiologicznego
Szpitala Miejskiego Nr 1 w Bytomiu; ordynator: dr. med.
M. Mromlinska. III Klin. Ch. Wew. Sl. Ak. Med. Bytom, Batorego
15.

(STOMACH, surgery,
Moroney's operation (Pol))

KUBISTY, W.; GIBINSKI, K.; MROMLINSKA, M.

Further history of patients after gastric resection with simultaneous reconstruction. Polski tygod. lek. 12 no.50:1930-1932 16 Dec 57.

1. (Z III Kliniki Chorob Wewn. Sl. Akad. Med. w Bytomiu; Kierownik: prof. dr med. Kornel Gibinski: z Oddz. Chirurgicznego Szpitala Nr 1 w Bytomiu, ordynator i dyrektor: dr med. W. Kubisty i z Oddz. Radiologicznego tego Szpitala, kierownik: dr med. M. Mromlinska). Adres: Bytom, ul. Batorego 15. III Klin. Chor. Wewn. Sl. A.M.

(GASTRECTOMY

follow-up of cases with simultaneous reconstruction (Pol))

HORNUNG, Stanislaw; KONONOWICZ, Irena; MROMLINSKA, Maria; WESTRYCH, Otto

Individual factor in the evaluation of radio-photographic pictures
according to the classification NICTAM. Gruslica 27 no.10: 1035-1044
0 '59.

1. Z Zespołu Naukowo-Badawczego Instytutu Gruslicy w Krakowie. Kie-
rownik: prof.dr. St. Hornung.
(LUNGS radiogr.)